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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Hideki NAKATA, et al. §
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Conf. No.: Not Yet Assigned § Group Art Unit: Not Yet Assigned
§
Appln. No.: Not Yet Assigned § Examiner: Not Yet Assigned
§
Filing Date: Herewith § Attorney Docket No.: 8861-480US
§ (P32440-01)
Title: MOTOR CONTROL APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Enclosed are copies of each of the documents listed on the attached Information Disclosure Citation Form(s) PTO/SB/08A and/or B, which may be material to the patentability of this application and/or for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as an admission that any of the listed documents constitutes prior art, nor as an admission against interest in any manner.

The enclosed references are cited and discussed in the Background section of the application.

No fee is believed to be due in connection with the filing of this Information Disclosure Statement since it is being filed within three months of the filing date of the above-identified application. However, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-1017.

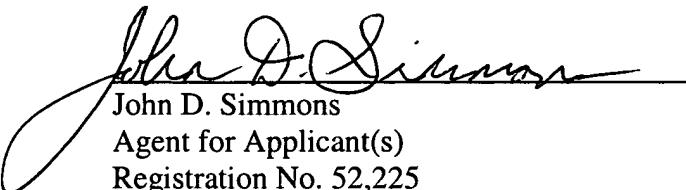
It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form PTO/SB/08A and/or B be considered and acknowledged by the

Examiner in connection with the above-identified patent application, be made of record therein, and that the listed document(s) be cited in the issued patent.

Respectfully submitted,

Hideki NAKATA, et al.

December 9, 2003
(Date)


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Enclosures

Form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>
Application Number		Not Yet Assigned		
Filing Date		Herewith		
First Name and Inventor		Hideki NAKATA, et al.		
Group Art Unit		Not Yet Assigned		
Examiner Name		Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number
8861-480US (P32440-01)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T ₁
	Takaharu TAKESHITA et al., "Back EMF Estimation-Based Sensorless Salient-Pole Brushless DC Motor Drives", <i>T.IEE Japan</i> , Vol. 117-D, No. 1, pp. 98-105, (1997)	

Examiner Signature		Date Considered	
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